



CASE STUDY

Secondary Containment Lining - HDPE Geomembrane



- ▼ **LOCATION:** Gimli, Manitoba
- ▼ **PROJECT TYPE:** Product Supply & Install
- ▼ **PRODUCT USED:** 60mil HDPE Smooth & TE-12 Nonwoven Geotextile

▼ **PROBLEM:**

A geomembrane liner was required for two concrete secondary containment units around two ethanol tanks to provide proper environmental protection against potential leaks.

▼ **THE TITAN SOLUTION:**

Titan installed 60mil smooth HDPE geomembrane inserted between 2 layers of TE-12 nonwoven geotextile which lined the secondary containment units. The geotextiles served as a protective layer, so the geomembrane remained undamaged from the environment. Both the geomembrane and the geotextile were secured to the concrete walls and tank foundations by using stainless-steel batten bar system.

▼ **ACHIEVEMENT:**

Very strict safety guidelines were implemented on this project, as dangerous chemicals are handled at this site. Even with these strict safety requirements, Titan was able to provide a quick and economical solution. The installation was unique yet performed on a very tight schedule. Our crew used their experience and expertise to complete the job on time and on budget with uncompromising quality.



Contact us for more information:

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